

Title (en)  
ASYMMETRICAL FORWARD/REVERSE TRANSMISSION BANDWIDTH IN A CDMA SYSTEM

Title (de)  
ASYMMETRISCHE AUF- UND ABWÄRTSÜBERTRAGUNGSBANDBREITE IN EINEM CDMA-SYSTEM

Title (fr)  
LARGEUR DE BANDE DE TRANSMISSION AVANT/ARRIERE ASYMETRIQUE DANS UN SYSTEME AMRC

Publication  
**EP 1169781 B1 20041027 (EN)**

Application  
**EP 00907229 A 20000210**

Priority  
US 0003332 W 20000210

Abstract (en)  
[origin: WO0159949A1] A wireless communications system employs code-division multiple access information transmission techniques where the uplink and downlink transmission bandwidths are unequal. The higher bandwidth is an integer multiple of the lower bandwidth. The present system requires a base station and a subscriber unit to have two-pseudo-random code generators which can be clocked separately. Alignment of the uplink and downlink pseudo-random spreading codes is achieved by truncating the code sequence for the lower speed link at the conclusion of a complete code sequence for the higher speed link.

IPC 1-7  
**H04B 1/707**

IPC 8 full level  
**H04B 1/707** (2011.01); **H04J 13/00** (2011.01); **H04J 13/10** (2011.01)

CPC (source: EP KR)  
**H04B 1/707** (2013.01 - EP); **H04B 7/26** (2013.01 - KR); **H04J 13/0022** (2013.01 - EP); **H04J 13/10** (2013.01 - EP);  
**H04B 2201/70703** (2013.01 - EP)

Cited by  
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**WO 0159949 A1 20010816**; AT E281028 T1 20041115; AT E324712 T1 20060515; AU 2875800 A 20010820; CA 2343170 A1 20010810; CN 1160871 C 20040804; CN 1336042 A 20020213; DE 60015315 D1 20041202; DE 60015315 T2 20051020; DK 1169781 T3 20050214; EP 1169781 A1 20020109; EP 1169781 B1 20041027; EP 1501204 A1 20050126; EP 1501204 B1 20060426; ES 2230069 T3 20050501; ES 2263100 T3 20061201; HK 1044642 A1 20021025; HK 1044642 B 20050225; JP 2003523128 A 20030729; JP 3985522 B2 20071003; KR 100659006 B1 20061221; KR 20010113631 A 20011228

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